GROWTH, DEVELOPMENT AND AGING

VOLUME 60, NUMBER 1 Spring 1996

TABLE OF CONTENTS

Changes in D-aspartic Acid in Human Deciduous Teeth with Age from 1-20 Years 1
S. OHTANI, S. KATO and H. SUGENO

Effect of Trimethylamine-Carbomethoxyborane on Growth Traits and Lipid Metabolism in Lines of Mice Selected for High and Low Fat Content 7
E. J. EISEN, E. E. JONES, K. G. RAJENDRAN and I. H. HALL

Associations between Atlantoaxial and Craniomandibular Anatomy 21
JAN HUGGARE and PHILIP HOUGHTON

Skeletal Muscle Growth of oMTla-oGH Transgenic Mice 31
A. SHARMA, Y. B. LEE, J. D. MURRAY and A. M. OBERBAUER

GROWTH, DEVELOPMENT AND AGING

VOLUME 60, NUMBER 2 Summer 1996

TABLE OF CONTENTS

Sex Differences in Bone Growth of Broiler Chickens 49
N. ROSE, P. CONSTANTIN and C. LETERRIER

Weight Gain by Middle-Aged Mice: Dietary Modification Does Not Result in Loss 61
RUTH D. LIPMAN and JÖEL A. GRINKER

A Simple but Flexible Growth Function 71
J. FRANCE, J. DIJKSTRA, J. H. M. THORNLEY and M. S. DHANOA

Morphometric Analysis of Gastrocnemius Muscle Fiber Size and Fiber Proportions in the Hypophysectomized Rat after Prolonged Administration of Growth Hormone or Thyroxine 85
A. V. EVERITT, V. TERRY, M. J. PHILLIPS, H. M. KERRY and C. D. SHOREY

Incremental Changes in Total and Regional Body Composition of Growing Pigs Measured by Dual-energy X-ray Absorptiometry 95
A. D. MITCHELL, J. M. CONWAY and A. M. SCHOLZ

GROWTH, DEVELOPMENT AND AGING

VOLUME 60, NUMBER 3 & 4 Autumn/Winter 1996

TABLE OF CONTENTS

Bayesian Estimation of the Parameters of a Nonlinear Model. An Application to Human Height 113
HASSANE ABIDI, JAN BORMS, WILLIAM DUQUET and JACQUES PONTIER

Effects of Exposure to Polychlorinated Biphenyl (PCB) from Conception on Growth, and Development of Endocrine, Neurochemicla, and Cognitive Measures in 60 Day Old Rats 131
DEBORAH A. COREY, LAURA M. JUÁREZ DE KU, VERNER P. BINGMAN and LEE A. MESERVE

Transient Postweaning Expression of Excessive Fat Deposition and Diabetes Mellitus in ob/ob Mice 145
PAUL U. DUBUC

Changes in Alveolar Capillary Formation in Growing Rat Lung by Repeated Injections of a Lathyrogen 153
MEGUMI OGATA, KOZUI KIDA and KOICHI NODA

The Effect of Methimazole on the Growth of the Developing Brushtail Possum, *Trichosurus vulpecula* 163
W. BUABOOCHA and R.T. GEMMELL

Ontogeny of IGFs and IGFBPs mRNA Levels and Tissue Concentrations in Liver, Kidney and Skeletal Muscle of Pig 171
M. PENG, G. PELLETIER, M.-F. PALIN, S. VÉRONNEAU, D. LEBEL and T. ABRIBAT